

Deb L, Bhattacharjee C, Shetty SR, Dutta A. Evaluation of anti-diabetic potential of the *Syzygium cuminii* (linn) skeels by reverse pharmacological approaches. *Bull. Pharm. Res.* 2013;3(3):135-45.

References (24):

1. Brito FA, Lima LA, Ramos MF, Nakamura MJ, Cavalher-Machado SC, Siani AC, Henriques MG, Sampaio AL. Pharmacological study of anti-allergic activity of *Syzygium cumini* (L.) skeels. *Braz. J. Med. Biol. Res.* 2007;40(1):105-15.
<http://www.ncbi.nlm.nih.gov/pubmed/17225003>
2. Chattopadhyay D, Sinha BL, Vaid LK. Antibacterial activity of *Syzygium* species. *Fitoterapia* 1998;69(4):365-7.
3. De Lima TCM, Klueger PA, Pereira PA, Macedo-Neto WP, Morato GS, Farias MR. Behavioural effects of crude and semi-purified extracts of *Syzygium cuminii* linn. skeels. *Phytother. Res.* 1998;12(7):488-93.
[http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1099-1573\(199811\)12:7%3C488::AID-PTR344%3E3.0.CO;2-0/abstract](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1099-1573(199811)12:7%3C488::AID-PTR344%3E3.0.CO;2-0/abstract)
4. de Oliveira GF, Cardoso Furtado NAJ, da Silva Filho AA, Martins CHG, Bastos JK, Cunha WR, de Andrade e Silva ML. Antimicrobial activity of *Syzygium cumini* (Myrtaceae) leaves extract. *Braz. J. Microbiol.* 2007;38(2):381-4.
http://www.scielo.br/scielo.php?pid=S1517-83822007000200035&script=sci_arttext
5. Deb L, Dutta A. Diabetes mellitus its possible pharmacological evaluation techniques and naturotherapy. *Int. J. Green Pharm.* 2006;1:7-28.
6. Ghosh S, Suryawanshi SA. Effect of *Vinca rosea* extracts in treatment of alloxan diabetes in male albino rats. *Indian J. Exp. Biol.* 2001;39(8):748-59.
<http://www.ncbi.nlm.nih.gov/pubmed/12018575>
7. Grover JK, Yadav S, Vats V. Medicinal plants of India with anti-diabetic potential. *J. Ethnopharmacol.* 2002;81(1):81-100.
<http://www.ncbi.nlm.nih.gov/pubmed/12020931>
8. Gupta R. Diabetes in India: Current status. *Express Healthcare* 2008.
<http://healthcare.financialexpress.com/200808/diabetes02.shtml>
9. Jain RA, Agarwal RC, Pandey A, Jain R. Evaluation of *Argemone mexicana* fruits extract using micronucleus assay in mouse bone marrow cells. *Bull. Pharm. Res.* 2011;1(2):22-4.
<http://www.appconnect.in/app/journalUploads/FirstPagePreviewBPR-2-5.pdf>

10. Jain S, Argal A. Effect of a polyherbal formulation on glycolic acid-induced urolithiasis in rats. *Bull. Pharm. Res.* 2013;3(1):40-3.
<http://www.appconnect.in/wp-content/uploads/2011/03/ReprintBPR0701.pdf>
11. Jenny A, Saha D, Paul S, Dutta M, Uddin MZ, Nath AK. Antibacterial activity of aerial part of extract of *Elephantopus scaber* Linn. *Bull. Pharm. Res.* 2012;2(1):38-41.
<http://www.appconnect.in/wp-content/uploads/2013/06/ReprintBPR041.pdf>
12. Nag Chaudhuri AK, Pal S, Gomes A, Bhattacharya S. Anti-inflammatory and related actions of *Syzygium cuminii* seed extract. *Phytotherapy Res.* 1990;4(1):5-10.
<http://onlinelibrary.wiley.com/doi/10.1002/ptr.2650040103/abstract>
13. Krishnamoorthy P, Vaithinathan S, Bhuvaneshwari A. Protective effect of *Syzygium cuminii* (Linn.) seeds extract on lipid peroxidation in alloxan induced diabetic rats. *Nat. Prod. Radian.* 2006;5(2):103-7.
<http://nopr.niscair.res.in/bitstream/123456789/7952/1/NPR%205%282%29%20103-107.pdf>
14. Luna LG. Manual of Histology Staining Methods; of Armed Forces Institute of Pathology, 3rd Edition, Blakiston Division, McGraw-Hill, New York, 1968.
http://books.google.co.in/books/about/Manual_of_Histologic_Staining_Methods_of.html?id=F4UaAAAAMAAJ&redir_esc=y
15. Nikhat F, Satynarayana D, Joshia AB. Phytochemical and pharmacological investigation of roots of *Syzygium cuminii* (L) seed. *Asian J. Research Chem.* 2008;1(1):22-5.
[http://www.ajronline.org/AJRC_Vol1\(1\)/6\(22-25\).pdf](http://www.ajronline.org/AJRC_Vol1(1)/6(22-25).pdf)
16. Pandey M, Khan A. Hypoglycaemic effect of defatted seeds and water soluble fibre from the seeds of *Syzygium cuminii* (Linn.) seeds in alloxan diabetic rats. *Indian J. Exp. Biol.* 2002;40(10):1178-82.
<http://www.ncbi.nlm.nih.gov/pubmed/12693701>
17. Panwala PT, Naik SR, D'Mello PM. Antihyperlipidemic and antioxidant activity of *Syzygium cuminii*. *Indian Drugs* 2004;41(6):345-9.
<https://getinfo.de/app/Antihyperlipidemic-and-Antioxidant-Activity-of/id/BLSE%3ARN152983280>
18. Pari L, Latha M. Effect of *Cassia auriculata* flowers on blood sugar levels, serum and tissue lipids in streptozotocin diabetic rats. *Singapore Med. J.* 2002;43(12):617-21.
<http://www.ncbi.nlm.nih.gov/pubmed/12693765>
19. Prince PSM, Kamalakkannan N, Menon VP. Antidiabetic and antihyperlipidaemic effect of alcoholic *Syzygium cumini* seeds in alloxan induced diabetic albino rats. *J. Ethnopharmacol.* 2004;91(2-3):209-13.
<http://www.ncbi.nlm.nih.gov/pubmed/15120440>

20. Prince PS, Menon VP, Pari L. Hypoglycaemic activity of *Syzygium cuminii* seeds: effect on lipid peroxidation in alloxan diabetic rats. *J. Ethnopharmacol.* 1998;61(1):1-7.
<http://www.ncbi.nlm.nih.gov/pubmed/9687076>
21. Ruan ZP, Zhang LL, Lin YM. Evaluation of the antioxidant activity of *Syzygium cumini* leaves. *Molecules* 2008;13(10):2545-56.
<http://www.ncbi.nlm.nih.gov/pubmed/18927517>
22. Saravanan G, Leelavinothan P. Effects of *Syzygium cumini* bark on blood glucose, plasma insulin and C-peptide in streptozotocin induced diabetic rats. *Int. J. Endocrinol. Metab.* 2006;4(2):96-105.
http://endometabol.com/?page=article&article_id=2299
23. Teixeira CC, Pinto LP, Kessler FHP, Knijnik L, Pinto CP, Gastaldo GJ, Fuchs FD. The effect of *Syzygium cumini* (L.) skeels on post-prandial blood glucose levels in non-diabetic rats and rats with streptozotocin-induced diabetes mellitus. *J. Ethnopharmacol.* 1997;56(3):209-13.
<http://www.ncbi.nlm.nih.gov/pubmed/9201610>
24. Veerarghavan P. Expert consultant, Committee for the purpose of control and supervision of experiments on animals (CPCSEA), Animal Welfare Division, Government of India, 2001; 1-14 (Guideline No. 423, Annexure-2d of OECD).

